				ATTY DOCKET NO.		APPLICATION N			
	6		1747 (TI-03-12) 10/776.396						
IN	NFORMATION DISCLOSYRE	CITATIONCY		APPLICANT(S)					
	(Use several sheets if necessa	III / 8 JOHN S		Timothy A. Spahr		GROUP ART UNIT			
	// //	IN 10 E		FILING DATE					
	•	.97	February 11, 2004				727		
	ATE.	TO TRADELLEU.S	. PATENT	DOCUMENTS					
EXAMINER	MINER DOCUMENT NUMBER DATE			NAME	CLASS	SUBCLASS FILING DATE			
Se	2 200000			Ellis 134		17			
1	2,989,506	6/20/61	Hudgin e	t al.	260	67			
	2,998,409	8/29/61	Nogare e	al.	260	67	,		
1	3,027,352	3/27/62	Walling o	t al.	260	67			
Se	3,147,234	9/1/64	Polly, Jr.	·	260	67			
<u> </u>		U.S. PATEN	T APPLIC	ATION PUBLICATIONS					
*EXAMINER	DOCUMENT NUMBER	DATE	· <u> </u>	NAME	CLASS	SUBCLASS	FILING DATE		
Se	2001/0034407 A1	10/25/01	Ariyasu	et al.	525	57			
Se	2002/0187291 A1	12/12/02	Philippo	z et al.	428	36.4			
				-					
		FORE	IGN PATI	ENT DOCUMENTS	*				
	DOCUMENT NUMBER DATE			COUNTRY	CLASS	SUBCLASS	TRANS YES	ATION NO	
le	Japanese 9248851	9/22/97	Japan		B29C	49/22	1		
1	Japanese 200008981	1/11/00	Japan		F02M	37/00	1		
Se	Japanese 42-22065	10/30/42	Japan		26C	118	- 1	1	
							1		
	OTHER DOCUME	NTS (Includi	ng Autho	or, Title, Date, Pertinent	Pages, E	tc.)			
Se				ogy, Third Edition (1980), ' ncyclopedia of Polymer Sci rk					
Se	English language abstra JP8012734; JP7195496 JP6328490; and JP419 English language abstra	3322, 3F72414/0	and ar a		72; JP93241 011144; JF	100; JF92/8983; P11255853; JP93	27855; JP9	i51318; 	
EXAMINER	Latellan=			DATE CONSIDERED	11-00	,			
*EXAMINE considered	R: Initial if reference considered, wheth it include copy of this form with next or	her or not citation communication to a	is in confo	rmance with MPEP 609; Drav	w line throug	th citation if not in	conformanc	e and not	

Form PTO-A820 (also form PTO-1449)

P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

		ATTY DOCKET NO. APPLICATION NO. 1747 (TI-03-12) 10/776,396						
INF	ORMATION DISCLOSUR (Use several sheets if nece	Timothy A. Spahr FILING February 11, 2004		GROUP ART 3727				
*		U.	S. PATENT	DOCUMENTS				
XAMINER	DOCUMENT NUMBER	DATE	1	NAME	CLASS	SUBCLASS	FILING DATE	
Se.	3,210,318	10/5/65	Dolce et	al. 260		45.8		
	3,219,623	11/23/65	Berardin	elli	260	45.95		
	3,337,507	8/22/67	Gutweile	er and et al.	260	67		
	4,405,547	9/20/83	Koch et	al.	264	171		
Se	4,460,534	7/17/84	Boehm e	t al.	264	246		
		U.S. PATE	NT APPLIC	CATION PUBLICATIONS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	e e							
•								
		FOI	REIGN PAT	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO
							ļ	
	t							·
							 	
			·					ļ
							<u>.l</u>	
	OTHER DOCU	MENTS (Includ	ding Auth	or, Title, Date, Pertine	nt Pages, E	tc.)		
EXAMINER	S. Cestelle			DATE CONSIDERED	11-0	6		

Form PTO-A820 (also form PTO-1449)

INFORMATION DISCLOSURE CITATION				ATTY DOCKET NO. 1747 (TI-03		APPLICATION NO. 10/776,396			
INF	ORMATION DISCLOSURI (Use several sheets if neces	Timothy A. Spahr							
	·		FILING GROUP ART February 11, 2004 3727						
		U	.S. PATEN	r DOCUMENTS					
XAMINER IITIAL	DOCUMENT NUMBER	DATE		NAME CLASS Subramanian 525 Murao et al. 264		SUBCLASS	FILING DATE IF APPROPRIATE		
Se	5,096,964	3/17/92	Subrama			57			
1.	5,458,839	10/17/95	Murao e			177.1			
	5,476,120	12/19/95	Brunnh	ofer	138	137			
1	5,567,491	10/22/96	Vezzoli	et al.	428	35.7			
Si	5,891,373	4/6/99	Hunter		264	104			
		U.S. PATI	ENT APPLI	CATION PUBLICATIONS					
EXAMINER NITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE		
,	-								
				·					
		FO	REIGN PA	TENT DOCUMENTS					
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	NO	
						<u> </u>	ļ	-	
• •	·								
				·			<u> </u>		
							<u> </u>		
	OTHER DOCU	MENTS (Inclu	ding Auth	or, Title, Date, Pertin	ent Pages, Etc	:.)			
EXAMINER	l Cartella o			DATE CONSIDERED	11-06				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

ATTY DOCKET NO. 1747 (TI-03-12)	APPLICATION NO. 10/776,396
Timothy A. Spahr	
FILING	GROUP ART

	(Use several sheets if nece	ssary)		Timothy A. Spanr	· · · · · · · · · · · · · · · · · · ·	OUD ADT		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			FILING GROUP ART February 11, 2004 3727				
		U.S	S. PATENT	DOCUMENTS				
AMINER	DOCUMENT NUMBER	DATE		NAME CLASS		SUBCLASS	FILING DATE	
Se	5,929,195	7/27/99	Kawagu	chi et al.	528	233		
le			Tanimur	a et al.	528	230		
			<u> </u>					
	*							
.							<u></u>	
		U.S. PATE	NT APPLI	CATION PUBLICATIONS				
KAMINER I	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
			<u> </u>			<u> </u>	 	<u>. </u>
		FOR	REIGN PAT	TENT DOCUMENTS				
	OOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	LATION NO
							<u> </u>	<u>.</u>
					· ·			<u> </u>
				<u> </u>				<u> </u>
								-
					1			
•	OTHER DOCU	JMENTS (Includ	ding Auth	or, Title, Date, Pertin	ent Pages, Etc	.)		
EXAMINER	S. Castella-			DATE CONSIDERED	11-06			

Form PTO-A820 (also form PTO-1449) Copyright 1994 LegalStar

P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCESSURE CITATION (Jse several sheets if resessary) MAY 2 5 2005 U.S. PATENT "EXAMINER INITIAL REP DOCUMENT NUMBER DATE					Docket Number (Optional) 1747 (TI-03-2) Application Number 10/776,396 Applicant(s) Timoth A. Spahr Filling Date February 11, 2004 Group Art Unit 3727 DOCUMENTS NAME CLASS SUBCLASS FILING G IF APPROI				
			U.S. PATER	NT APPLICA	TION PUBLICATIONS				
*EXAMINER INITIAL	DCP DOCUMENT SUMMER		DATE		NAME CI		CLASS SUBCLASS		DATE OPRIATE
			FOR	EIGN PATE	NT DOCUMENTS				+
-	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans YES	lation NO
Se		WO 2004/05850 A2	7/15/04	WIPO		В32Н	27/00	>	
		EP 1 142 935 A2	10/10/01	EPO		C08J	5/12	>	
Su	-	DE 102 51 333 A1	5/19/04	German	ny	C08J	5/12		7
			OTHER	DOCUMEN	TS (Including Aut)	nor, Title, Date, Pe	ertinent Pages, Et	c.)	
S	2	PATENT ABSTRACT 22 September 1997 (Ab PATENT ABSTRACT 6 April 1999 (Abstract)	S OF JAPAN, V ostract) S OF JAPAN, V)	ol. 1998, No					
EXAMINE		S. Castellano			DATE CONSIDERED	11-06			
not conside	red. In	ial if citation considered, whether iclude copy of this form with next	or not citation is it communication to	in conforman o applicant.	ce with MPEP Section 609	; Draw line throu	gh citation if not	in conform	ance and